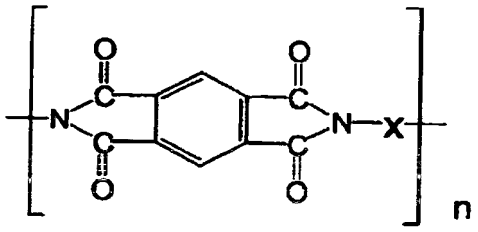
CLAIMS

1. An electrophotographic photoreceptor comprising a conductive support and a photosensitive layer formed on the conductive support, with an undercoat layer provided between the support and the photosensitive layer, characterized in that the undercoat layer contains a polyimide resin and the photosensitive layer contains, as a charge generation agent, oxytitanium phthalocyanine showing a main diffraction peak intensity at a Bragg angle ($2\theta \pm 0.2°$) 27.3° in X-ray diffraction spectrum when measured using CuKα as a radiation source.

2. An electrophotographic photoreceptor according to claim 1, wherein the undercoat layer contains a polyimide resin represented by the following formula [I]:

Formula [I]



(in the above formula, X is a divalent polycyclic aromatic group in which the aromatic rings may be linked by a hetero-atom and n is an integer which shows a polymerization degree).

3. An electrophotographic photoreceptor

according to claim 1, wherein the undercoat layer has a thickness of 3.0-50 μm.

4. An electrophotographic photoreceptor according to claim 1, wherein the undercoat layer contains titanium oxide, and the weight ratio of the polyimide resin and the titanium oxide is in the range of 3:1-1:4.

5. An electrophotographic photoreceptor according to claim 1, wherein the undercoat layer has a two-layer structure comprising a layer containing a polyimide resin and a layer comprising a thermosetting resin or a thermoplastic resin provided on the layer containing polyimide resin.

6. An electrophotographic photoreceptor according to claim 1, wherein a tube subjected to no cutting process is used as the conductive support.

7. An electrophotographic apparatus in which a contact charging means is applied to the electrophotographic photoreceptor according to any one of claims 1-6.

8. An electrophotographic apparatus in which an exposing means using a semiconductor laser is applied to the electrophotographic photoreceptor according to any one of claims 1-6.